INTERNATIONAL SEARCH REPORT

Internation Application No PCT/EP2004/007948

			FC1/EF2004/00/946
A. CLASSII	FICATION OF SUBJECT MATTER F04B17/03 F16K31/12		
According to	o international Patent Classification (IPC) or to both national classifi	cation and IPC	
B. FIELDS	SEARCHED		
	cumunitation searched (classification system followed by classification followed by classification system fo	lion symbols)	
Documental	lion searched other than minimum documentation to the extent that	such documents are inclu	ded in the fields searched
Electronic d	ala base consulted during the international search (name of data b ternal	ease and, where practical,	search (erms used)
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT		
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Y	WO 01/65061 A (SHELL OIL COMPANY 7 September 2001 (2001-09-07) abstract page 5, line 19 - page 6, line 4 page 11, line 31 - page 12, line figures 3-5		1,10-12, 15,33,37
Υ	WO 95/08860 A (EXLAR CORPORATION 30 March 1995 (1995-03-30) abstract page 4, line 35 - page 5, line 2 page 15, line 11 - page 17, line figures 9,10	20	1,10-12, 15,33,37
X Furt	ther documents are listed in the continuation of box C.		nembers are listed in annex.
Special car A docum consider E earlier filling L docum which citatio O docum other P docum P docum P	ent which may throw doubts on priority claim(s) or its clied to establish the publication date of another on or other special reason (as specified) need referring to an oral disclosure, use, exhibition or means ent published prior to the international filling date but	"T" later document pub or priority date and cited to understan invention "X" document of partice cannot be conside involve an invention "Y" document of partice cannot be conside document is comb	lished after the International filing date of not in conflict with the application but dithe principle or theory underlying the plant relevance; the claimed invention are novel or cannot be considered to be step when the document is taken alone ular relevance; the claimed invention are to involve an inventive step when the ined with one or more other such documentation being obvious to a person skilled
later t	inan the priority date claimed actual completion of the international search		of the same patent family he international search report
	24 November 2004	02/12/2	·
Name and	malling address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,	Authorized officer	· · · · · · · · · · · · · · · · · · ·
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A	figures 1,3,4 US 5 358 035 A (GRUDZINSKI RICHARD) 25 October 1994 (1994-10-25) abstract column 3, line 4 - column 4, line 3 figure 1	1								

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